

1. (Amended) A method of increasing the HDL concentration and the HDL/LDL concentration ratio in human serum by providing a balance between a sufficient and required proportion of cholesterol-free saturated fatty acids in the daily dietary fat of said human and a sufficient and required, but not excessive proportion of polyunsaturated fatty acids comprising linoleic acid in said dietary fat, while the remaining proportion of fatty acids and energy from said dietary fat is provided by monounsaturated fatty acids comprising oleic acid, said method comprising the step of: ingesting said dietary fat, wherein said saturated fatty acids are selected from the group consisting of palmitic acid, myristic acid, lauric acid and combinations thereof, and [must] constitute between 20% and 40% by weight of the daily dietary fat based upon said dietary fat accounting for 30% of the total dietary energy consumption, and wherein said linoleic acid must constitute between 15% and 40% by weight of said dietary fat, whereby the required proportional intake of said polyunsaturated fatty acids enhances the formation of HDL from VLDL and/or decreases the clearance of HDL, while an excessive proportional intake of said polyunsaturated fatty acids and said monounsaturated fatty acids is avoided to assure a sufficient dietary availability of said saturated fatty acids which are required for sufficient VLDL synthesis and HDL production.

10. (Amended) A method of decreasing the LDL concentration in human serum by [providing] ingesting saturated fatty acids selected from the group consisting of palmitic acid, myristic acid, lauric acid and combinations thereof, in the daily diet in a

proportion between 20% and 40% by weight of the daily dietary fat based upon said dietary fat accounting for 30% of the total dietary energy consumption, and maintaining a proportion of polyunsaturated fatty acids comprising linoleic acid in the daily diet at the expense of monounsaturated fatty acids comprising oleic acid and/or elaidic acid, wherein said linoleic acid constitutes between 15% and 40% by weight of said dietary fat, whereby removal of plasma VLDL remnants and LDL is maximized, and the production of LDL is reduced.

11. (Amended) A method of increasing the HDL and stabilizing or decreasing the LDL concentration in human serum by [providing] ingesting saturated fatty acids selected from the group consisting of palmitic acid, myristic acid, lauric acid and combinations thereof, in the daily diet in a proportion between 20% and 40% by weight of the daily dietary fat based upon said dietary fat accounting for 30% of the total dietary energy consumption, whereby the production of VLDL, as the HDL precursor, is adequately sustained and is not rate limiting in HDL biosynthesis, and maintaining a proportion of polyunsaturated fatty acids comprising linoleic acid in the daily diet at the expense of monounsaturated fatty acids comprising oleic acid and/or elaidic acid, wherein said linoleic acid constitutes between 15% and 40% by weight of said dietary fat, whereby VLDL catabolism to HDL is facilitated and hepatic clearance of VLDL remnants and LDL is enhanced.

14 ~~13~~ (Amended) A method of increasing the HDL concentration and the HDL/LDL concentration ratio in human serum [by the] comprising the step of ingesting [dietary consumption of] foods prepared using a cholesterol-free blended fat composition containing a ratio of one part by weight polyunsaturated fatty acids to at least one part by weight saturated fatty acids, wherein said blended fat composition comprises linoleic acid and at least one saturated fatty acid selected from the group including lauric acid, myristic acid, and palmitic acid, said linoleic acid constituting between 15% by weight and 40% by weight of said composition, whereby adequate dietary levels of saturated fatty acids in the absence of cholesterol stimulate VLDL synthesis and secretion by the liver, and adequate dietary levels of linoleic acid enhance LPL activity and generation of HDL and VLDL while stimulating the removal of VLDL remnants and LDL and concomitantly decreasing CETP activity and HDL catabolism.

18 ~~15~~ (Amended) The method of claim ¹⁴~~9~~, [wherein] comprising providing within said cholesterol-free blended fat composition, a proportion of at least one part by weight cholesterol-free saturated fat to one part by weight polyunsaturated fat, to stabilize[s] the polyunsaturated fat against oxidation.

19 ~~16~~ (Amended) The method of claim ¹⁸~~15~~, wherein the oxidation-resistance of said cholesterol-free blended fat composition upon heating to a temperature of 100°C or

3 greater in air is increased by at least 25% compared to the oxidation resistance of the polyunsaturated fat when heated separately from said blended fat composition.

24/25. (Amended) A method of increasing the HDL concentration and the HDL/LDL concentration ratio in human serum [by the] comprising the step of ingesting [dietary consumption of] foods prepared using at least one modified fat selected from the group including a chemically interesterified fat, an enzymatically interesterified fat, and a synthetic fat, wherein said modified fat comprises one part by weight polyunsaturated fatty acids and at least one part by weight saturated fatty acids selected from the group including lauric acid, myristic acid, and palmitic acid, said polyunsaturated fatty acids constituting between 15% by weight and 40% by weight of said modified fat and said saturated fatty acids constituting [between] between 20% and 40% by weight of said modified fat, whereby adequate dietary levels of saturated fatty acids in the absence of cholesterol stimulate VLDL synthesis and secretion by the liver, and adequate dietary levels of polyunsaturated fatty acids enhance LPL activity and generation of HDL from VLDL while stimulating the removal of VLDL remnants and LDL and [concomitantly] concomitantly decreasing CETP activity and HDL catabolism.

27/26. (Amended) A liquid and/or solid dietary composition suitable for human or animal ingestion for increasing the HDL concentration and the HDL/LDL concentration